East Corkel

Appendix 2 - Code List: IR / RS232 / DDC Data

Be-2 Confibers

1. Remote Control Code

Esci Confidential

State Company	Key	Function	Description	Code	ID and Protocol		
	1 1	Power	Power on/off toggle	0x02	Frequency	38 KHz	
F	2	Freeze	Freeze video	0x03	Protocol	NEC Format	
-	3	Menu/Exit	OSD Menu On/Off	0x0F	Custom Code	0x0030	
	4()	*/Keystone	Up Key for OSD Menu Correction Increment	0x0B	A.		Carle Trans Furget
- LLANGE	5	Auto	Auto Adjustment for phase, Tracking, Size, Position	0x08	CONTUES SAMPEO S	OUNCE.	
Ets.	6 20 0 20 0	√/ Q? भगीतिक टॉरेडरे विकास विकास	1.Left Key for OSD Menu 2.Show Main "Information" Menu	0x0D			Opwid Kreeg Willer
	7	Mode/Enter	1.Choose a Suitable Preset Mode for Usage Environment 2.Enter Key for OSD Menu	0x10	■ MODE ENTER		
	8 11.13 12.11	Panel key lock pater for the lock for the lo	1. Right Key for OSD Menu. 2. Enter "Panel Key Lock Setting.	0x0E	1 2 zoon 5 vi 4 5 7 8	TUPE 3 XUPE 6 FILTE 9	Consta Ristor 104104
	9	Blank	Display Blank	0x07	since 0	+ IcryoL	
	10	▼/ Keystone	1.Down Key for OSD Menu 2. Keystone Correction Decrement.	0x0C	BenQ.		
	11	Source	Input Source Selection	0x04			
ű (F	12	Volume +	Speaker Volume Increment	1	BersQ Confident KYang		k, kang
	13	Volume -	Speaker Volume	0x83	2010/10/72	ā i	

Ben D. Carticles (1)

Ď65	- 14	Digital Zoom	Zoom Ingell (Lywik) peric	:0x18	Strip Cardidentis/	Best Contact
		arg	C. Emple		AN MERCE	
	15	Digital Zoom	Zoom Out	0x19		
		-				
	16	Page Up	Page Up Key for	0x05		
			Emulation of Keyboard			
	17	Page Down	Page Down Key for	0x06		
			Emulation of Keyboard			
	18	Timer On	Enable/Disable	0x25		
	43 43	nafti le rikei	"Presentation Timer"	Ť	Beal, Confdenie/	
		are	Function Provide		E Virg	
	19	Timer Set Up	Enter "Presentation	0x26	2001/10/12	
			Timer" Setting			

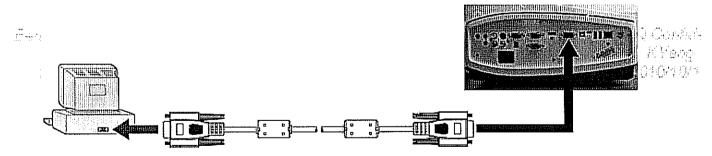
Secol Confidential SYeng Shorows Ear Di Confrdanca/ Si Yeng 2020/2022 Bevil Confidential Kirlang 2010/10/10 Band Confeb 2 Years 2010/19/1

Bester Contact

2. RS232 code table

2.1 Connection:

Below shows the illustration of connection between PC and Projector.



<CAUTION>

- ♦ Make sure that your computer and projector are turned off before connection.
- Power on the computer first and then plug the power cord of the projector (It may cause Com port incorrect function, if you do not follow this instruction)
 - Adapters may be necessary depending on the PC connected to this projector. Please contact with your dealer for further details.

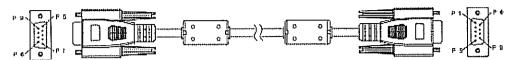
End Conformat Franc Bold Confidential AYelg m 18987932 Berti Confidential KYang 2010/11/12

MARKET LOUISINGSTEEN

Herth Counsis A'Yeng Masyrina

2.2 Hardware connection

<Download cable part number/diagram>



D-Sub 9 pin

1	1 CD
2	RXD
3	DXT
4	DTR
5	GND
6	DSR
7	RTS
8	CTS
9	RI
	A

Wire List

C1	COLOR	C2
1	Black	1
2	Brown	3
3	Red	2
4	Orange	4
5	Yellow	5
6	Green	6
7	Blue	8
8	Purple	7
9	White	9
SHELL	DW	SHELL

59/03 **Conf**ar #37902 2013/03/01

light of the contraction

Baud Rate: 115200 Parity Bit: none

Data Bit: 8 Stop Bit: 1

Assign Port: COM1

u ang kantorang. Aliferg

- ACMang - Ki**Yang** 2010/10/12 - 2**010/10**/12 Berli Coolek KVerg 1940/186

2.3 Command Category

Function	Туре	Operation	ASCII	
	Write	Power On	<cr>*pow=on#<cr></cr></cr>	e O Canfefe
Power	Write	Power off	<cr>*pow=off#<cr></cr></cr>	8 Parg
	Read	Power Status	<cr>*pow=?#<cr></cr></cr>	3310410
	Write	COMPUTER/YPbPr	<cr>*sour=RGB#<cr></cr></cr>	
	Write	COMPUTER 2/YPbPr2	<cr>*sour=RGB2#<cr></cr></cr>	
	Write	Component	<cr>*sour=ypbr#<cr></cr></cr>	
	Write	DVI-A	<cr>*sour=dviA#<cr></cr></cr>	
Source Selection	n Write	DVI-D	<cr>*sour=dvid#<cr></cr></cr>	
	Write	HDMI	<cr>*sour=hdmi#<cr></cr></cr>	
	Write	HDMI 2	<cr>*sour=hdmi2#<cr></cr></cr>	ma Comist
	Write	Composite	<cr>*sour=vid#<cr></cr></cr>	i Yang
	Write	S-Video	<cr>*sour=svid#<cr></cr></cr>	2000/70/1

	Read	Current source	<cr>*sour=?#<cr></cr></cr>	
	Write	Mute On	<cr>*mute=on#<cr></cr></cr>	10 Marie
	Write	Mute Off	<cr>*mute=off#<cr></cr></cr>	
	Read	Mute Status	<cr>*mute=?#<cr></cr></cr>	
Audio Control	Write	Volume +	<cr>*vol=+#<cr></cr></cr>	
	Write	Volume -	<cr>*vol=-#<cr></cr></cr>	
	Read	Volume Status	<cr>*vol=?#<cr></cr></cr>	
	Write	Dynamic	<cr>*appmod=dynamic#<cr></cr></cr>	
	Write	Presentation	<cr>*appmod=preset#<cr></cr></cr>	
	Write	sRGB	<cr>*appmod=srgb#<cr></cr></cr>	
	Write	Cinema	<cr>*appmod=cine#<cr></cr></cr>	A Paret
Picture Mode	Write	Standard	<cr>*appmod=std#<cr></cr></cr>	
	Write	User1	<cr>*appmod=user1#<cr></cr></cr>	
	Write	User2	<cr>*appmod=user2#<cr></cr></cr>	
	Read	Picture Mode	<cr>*appmod=?#<cr></cr></cr>	
	Write	Contrast +	<cr>*con=+#<cr></cr></cr>	
	Write	Contrast -	<cr>*con=-#<cr></cr></cr>	
	Read	Contrast value	<cr>*con=?#<cr></cr></cr>	
	Write	Brightness +	<cr>*bri=+#<cr></cr></cr>	ma Carte
	Write	Brightness -	<cr>*bri=-#<cr></cr></cr>	
	Read	Brightness value	<cr>*bri=?#<cr></cr></cr>	<u> </u>
	Write	Color +	<cr>*color=+#<cr></cr></cr>	
	Write	Color -	<cr>*color=-#<cr></cr></cr>	
	Read	Color value	<cr>*color=?#<cr></cr></cr>	
	Write	Sharpness +	<cr>*sharp=+#<cr></cr></cr>	
Picture Setting	Write	Sharpness -	<cr>*sharp=-#<cr></cr></cr>	
	Read	Sharpness value	<cr>*sharp=?#<cr></cr></cr>	and the street and the
3	Write	Aspect 4:3	<cr>*asp=4:3#<cr></cr></cr>	— esi Coris — Aifena
	Write	Aspect 16:9	<cr>*asp=16:9#<cr></cr></cr>	20:20:00:
	Write	Aspect Auto	<cr>*asp=AUTO#<cr></cr></cr>	
	Write	Aspect Real	<cr>*asp=REAL#<cr></cr></cr>	
	Write	Aspect Letterbox	<cr>*asp=LBOX#<cr></cr></cr>	
	Write	Aspect Wide	<cr>*asp=WIDE#<cr></cr></cr>	
	Write	Zoom In	<cr>*zoomI#<cr></cr></cr>	
	Write	Zoom out	<cr>*zoomO#<cr></cr></cr>	
	Write	Auto	<cr>*auto#<cr></cr></cr>	
	Write	2400	<cr>*baud=2400#<cr></cr></cr>	
Baud Rate	Write	4800	<cr>*baud=4800#<cr></cr></cr>	<u> </u>
	Write	9600	<cr>*baud=9600#<cr></cr></cr>	

Sa Barana	Write	14400	<cr>*baud=14400#<cr></cr></cr>	arQ Corkd.
	Write	19200	<cr>*baud=19200#<cr></cr></cr>	
	Write	38400	<cr>*baud=38400#<cr></cr></cr>	
	Write	57600	<cr>*baud=57600#<cr></cr></cr>	
	Write	115200	<cr>*baud=115200#<cr></cr></cr>	
	Read	Current Baud Rate	<cr>*baud=?#<cr></cr></cr>	
	Read	Lamp Hour	<cr>*ltim=?#<cr></cr></cr>	
T 00 1	Write	Normal mode	<cr>*lampm=lnor#<cr></cr></cr>	
Lamp Control	Write	Economic mode	<cr>*lampm=eco#<cr></cr></cr>	
Ben 💮 📗	Read	Lamp Mode Status	<cr>*lampm=?#<cr></cr></cr>	and Commis
	Write	Blank On	<cr>*blank=on#<cr></cr></cr>	
	Write	Blank Off	<cr>*blank=off#<cr></cr></cr>	######### 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Read	Blank Status	<cr>*blank=?#<cr></cr></cr>	
	Write	Freeze On	<cr>*freeze=on#<cr></cr></cr>	
	Write	Freeze Off	<cr>*freeze=off#<cr></cr></cr>	
	Read	Freeze Status	<cr>*freeze=?#<cr></cr></cr>	
Miscellaneous	Write	Menu On	<cr>*menu=on#<cr></cr></cr>	
	Write	Menu Off	<cr>*menu=off#<cr></cr></cr>	
	Write	Up	<cr>*up#<cr></cr></cr>	and Constit
	Write	Down	<cr>*down#<cr></cr></cr>	— - Weng — 2010/167
	Write	Right	<cr>*right#<cr></cr></cr>	See that if fail is in the
	Write	Left	<cr>*left#<cr></cr></cr>	
	Write	Enter	<cr>*enter#<cr></cr></cr>	-

3.]		17 ₉ Til. —	Oata	COD:	E:		49 C #1	t are	•; !:	The state of the s			BerS Covildersiel RYang 3890/10/12	Berû Corlist Kiyeng 2010/920
	128		0	1	2	3	4	5	6	7	8	9		
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10		01	CA	01	00	00	00	18	14	01	03			
20	1	0E	00	00	78	0A	9F	98	A0	5B	56			
30		91	25	11	4F	5D	BD	EF	80	81	FC			
40	.,	45	7C	61	7C	61	C0	81	80	95	00		Sex D. Confidential	
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80 63 11 00 0A 20 20 20 20 20 20 20 20 20 90 90 00 00 00 FE 00 42 45 4E 51 0A 100 20 20 20 20 20 20 20 00 00 00 110 00 FC 00 4D 50 37 38 30 53 54 120 0A 20 20 20 20 20 00 0D	Bear Coubbl A Year 2010/10
(08-09) ID Manufacturer Name = BNQ (10-11) Product ID Code = 01C9	
(12-15) Last 5 Digits of Serial Number = 00001	
(16) Week of Manufacture = 24 = 2010 (17) Year of Manufacture = 2010 (18) EDID Version Number = 1 (19) EDID Revision Number = 3 (20) VIDEO INPUT DEFINITION: Analog Signal 0.700, 0.300 (0.700 Vp-p) Separate Syncs, Composite Sync, Sync on Green,	Berd Confit A tang 2010/169
Serration of the Vsync	
(21) Maximum Horizontal Image Size	Best tindid Riverg Ithiritad
Preferred Timing Mode Display Type = R/G/B Color (25-34) CHROMA INFO: Red X - 0.627 Green X - 0.339 Blue X - 0.147 White X - 0.311 Red Y - 0.356 Green Y - 0.569 Blue Y - 0.067 White Y - 0.363	
ESTABLISHED TIMING I: Sen Confidence (VGA) (Vang 2010 640 X 480 @ 60Hz (VGA) (Bed Cankt Kireg 2016-19
(36) ESTABLISHED TIMING II: 800 X 600 @ 72Hz (VESA) 1024 X 768 @ 60Hz (VESA) 1024 X 768 @ 60Hz (VESA)	Bard Clonfada Adrieny 2518: 177

1024 X 768 @ 70Hz (VESA) 1024 X 768 @ 75Hz (VESA) 1024 X 768 @ 75Hz (VESA) 1024 X 768 @ 75Hz (VESA)	Bes Carlifetis Krang Bronots	Beat Craft A Yeng 2000 95
(37) Manufacturer's Reserved Timing: 1152 X 870 @ 75Hz (Mac II) (38-53) Standard Timing Identification: 1024 X 768 @120Hz 1024 X 576 @60Hz 1280 X 1024 @60Hz 1280 X 800 @120Hz 1440 X 900 @60Hz 1400 X 1050 @60Hz 1600 X 1200 @60Hz	Beril Gosksessiel k Yang 2010/10/1	8-20 Janks 7 Fran 2014/194
(54-71) Detailed Timing / Descriptor Block 1: 1280x800 Pixel Clock: 83.50 MHz Horizontal Image Size: 0 mm Vertical Refreshed Mode: Non-Interlaced Normal	Image Size: Oṃm	Batto Confide Affect 2010/11/1
Sync Offset: 72 pixels Sync Pulse	Time: 400 pixels e Width: 128 pixels cy: 48.36 KHz	
Vertical: Her O Considerated Her O Considerated Strong Active Time: 800 lines Active Blanking Sync Pulse Border: 0 lines Prequen	Time: 31 lines (ang	SecO Confid Eliza 2010 del
Digital Separate, Horizontal Polarity (-) Vertical Polarity ((-)	
(72-89) Detailed Timing / Descriptor Block 2:		
Monitor Serial Number: 1	Elember Confidential	Berill Confide Alferig
(90-107) Detailed Timing / Descriptor Block 3:	2010/10/12	

Monitor Rang Min Vertical F Min Horiz. Fre Max Horiz. Fre Pixel Clock Secondary GT	req - 48 Hz req - 120 Hz eq - 31 KHz eq - 99 KHz	Ekspil) Canthalential KVeng 2010/10112	Encli Contel 1974 and 2019 and and		
(108-125) Detailed Timin	A Branch	Banti Comidential	SexO Conhdi		
Monitor Name		Syang	X Yeng		
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(126) No Extension F (127) CheckSum OK					
Ben'd Carring	SecO Confaistea	Marki, Corridantar	Beat Chaffai		
A Teng	JOYerg	E Yang	R Veng		
2010/10/12	2010/10/13	2010/10/13	2010/101		
Berd Confidential Frag 17 07 07 07 12	BerG Confidential TYang 10 Years	Band Confidential Kyling 2010/06/12	Sections Section Constitution (Constitution)		
Barsil Confidential Africang 2000/10/12	Besű Confidentel	BenG Confidential	Bayo Contob		
	Jóhng	KYang	Altero		
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